

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EV318247816US

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(For new non-provisional applications under 37 CFR § 1.53(b))

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Atty. Dkt. No: 5500-97300

Michael G. Butler and S. Craig

Inventor(s):

| Title: METHOD AN FOR REDUCT INSTRUCTIO ACCESSES  | NG                                 | TUS      |         |      | , 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, |     | United State<br>Addressee" | DEPOSIT: CFL with appear or for it being deposited with the en boatd Service "Express Mail Post Office to service under 37 CFL, 81,10 on the date indicated so addressed to: Cemmissioner for Patents Box Patent Application P.O. Box 1459 Alexandrin, VA 22113-1450 Derrick Drown |
|--|------------------------------------|----------|---------|------|--|-----|----------------------------|--|
| Application Elements  1.  Filing Fee The filing fee is   | s calculated                       | as sh    | own be  | low  |  |     |                            |  |
| Total Claims   | 21                                 | - 20     | = ]     | x    | \$18.00 =                                | \$  | 18.00                      |  |
| Independent  |                                    |          |         |      |  |     |                            |  |
| Claims   | 3                                  | - 3      | = (     | )(x  | \$84.00 =                                | \$  |                            | [  |
| Multiple Dependent Clai  | ms                                 | <u> </u> |         |      | Fee:                                     | L   |                            |  |
|  |                                    |          |         |      | Basic Fee:                               | \$  | 750.00                     | 1  |
|  |                                    |          |         |      | Total:                                   | \$  | 768.00                     | l  |
| or credit any ov<br>501505/5500-9  | erpayment                          | to Me    |         |      |  |     |                            | d any other fees which may be required etzel, P.C. Deposit Account No.   |
| 2. Specification  18 page(s) of sp 3. Drawings Figure(s) 1-3 or 4. Oath or Declaration  Newly exector Copy from: | n <u>3</u> sheet(s)<br>on<br>outed |          |         |      | ims, <u>1</u> page(s)                    |     | bstract                    |  |
| Deletion of  | Inventor(s)                        | (in co   | ntinuat | tion | or divisional ap                         | pli |                            |  |
|  |                                    |          |         |      |  |     |                            | onal application:  |
|  |                                    |          |         |      | forth on a signe                         |     |                            |  |
| <ol> <li>The entire disclosus application and</li> </ol>   |                                    |          |         |      |  |     | consider                   | red to be part of the accompanying   |
| 6. Microfiche Comp   |                                    |          |         |      | eierence nerein.                         |     |                            |  |
| 7. Nucleotide and/or   |                                    |          |         |      | nission (if appl                         | ica | ble, all n                 | ecessary)  |

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|   |                      | ent verifying identity                          | of above cop    | ies                |                     |                                 |
|   | 8. Assignment P      | apers<br>ee: Advanced Micro                     | Davison In      | _                  |                     |                                 |
|   | 9. Power of Attorne  |   | Devices, In     | <u></u>            |                     |                                 |
|   | Is attac             |   |                 |                    |                     |                                 |
|   |                      | wer of attorney appea                           | rs in the origi | nal papers of th   | e prior application | 1.                              |
|   |                      |   |                 |                    |                     | in the prior application is     |
|   | enclosed.            |   |                 |                    |                     |                                 |
|   |                      | Disclosure Statement                            | (IDS)           |                    |                     |                                 |
|   |                      | of IDS Citations                                |                 |                    |                     |                                 |
|   | 11. Amendments       |   |                 |                    |                     |                                 |
|   |                      | minary amendment is                             |                 | oforo colculation  | a tha filina foo A  | t locat one independent alaire  |
|   |                      | for filing purposes.                            | iin(s) 0        | etore carculating  | g the ming ree. A   | t least one independent claim   |
|   |                      | the specification by                            | incerting hef   | ere the first line | the centence:       |                                 |
|   | 12. Return Rece      |   | inscring och    | ne the mst line    | the semence         |                                 |
|   | 13. Small Entity Sta |   |                 |                    |                     |                                 |
|   |                      | entity statement is e                           | closed.         |                    |                     |                                 |
|   | A smal               | l entity statement was                          | filed in the p  | rior non-provisi   | ional application   | and such status is still proper |
|   | and desired          | i.  |                 |                    |                     |                                 |
|   |                      | nger claimed.                                   |                 |                    |                     |                                 |
|   |                      |   | nber            | _, filed on        | in                  | is claimed under 35 U.S.C.      |
|   | §§ 119(a)-           |   |                 |                    |                     |                                 |
|   |                      | d copy of priority do<br>er 37 C.F.R. § 136 for |                 |                    |                     |                                 |
|   | 15. Fee Authoris     | ration form                                     | Extension o     | Time               |                     |                                 |
|   | 16. Request and      | zation form<br>Certification Under 3            | 5 U.S.C. 122    | (b)(2)(B)(i)       |                     |                                 |
|   |                      |   |                 |                    |                     |                                 |
| _ |                      |   |                 |                    |                     |                                 |
| 1 | Address all future c |   |                 |                    |                     |                                 |
| 1 |                      | Noël Kivlin                                     |                 |                    |                     |                                 |
|   |                      | yertons, Hood, Kivlin                           | , Kowert & C    | ioetzel, P.C.      |                     |                                 |
| j |                      | stomer ID #35690<br>. Box 398                   |                 | Į.                 |                     |                                 |
| i |                      | stin, Texas 78767                               |                 |                    |                     |                                 |
|   |                      | one: (512) 853-8800 F                           | ax: (512) 85    | 3-8801             |                     |                                 |
| _ |                      | (512) 050 00001                                 | uni (012) 00.   | , 5551             |                     |                                 |
|   |                      |   | _               |                    | _                   |                                 |
|   |                      | Signature                                       |                 | 15                 |                     |                                 |
|   |                      | Name  |                 | B. Noël Kivlin     |                     |                                 |
|   |                      | Registration No.                                | 33,929          | A                  | _                   |                                 |
|   |                      | Date  |                 | 9-4-               |                     |                                 |
|   |                      |   |                 |                    |                     |                                 |

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## REQUEST AND CERTIFICATION CERTIFICATE OF EXPRESS MAIL. UNDER UNDER 37 C.F.R. \$1.10 35 U.S.C. 122(b)(2)(B)(i) "Express Mail" mailing label number: EV318247816US DATE OF DEPOSIT: I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Atty Docket Number: 5500-97300 Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Assistant Commissioner for Pate Box Patent Application First Named Inventor: Michael G. Butler Washington, DC 20231 METHOD AND APPARATUS FOR REDUCING Title: INSTRUCTION TLB ACCESSES

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Atty. Dkt. No: 5500-97300   | §  |
|---|--|
| Inventor(s): Michael G. Butler and S. Craig Nelson  Title: METHOD AND APPARATUS FOR REDUCING INSTRUCTION TLB ACCESSES | CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. 3,1.10  "Express Mail" mailing label number: EVJ18/47816US DATE OF DEPOSIT:  I hereby certify that this paper of fe is being deposited with the United States Potats Service "Express Mail" bat Offfice to Addressee" service under 37 C.F.R. 1,1.10 on the date indicated above and is addressed. Commissioner for Patents  Son Patent Application P.O. Box 1450 Alexandris, VA 22114-1779  Derrick Brown |

## FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 501505/5500-97300/BNK:

| Total Claims              | 21 | - 20 | = | 1 x | \$18.00 =  | \$ | 18.00  |
|---------------------------|----|------|---|-----|------------|----|--------|
| Independent               |    |      | Г |     |            | Г  |        |
| Claims                    | 3  | - 3  | = | 0 x | \$84.00 =  | \$ | -      |
| Multiple Dependent Claims |    |      |   |     | Fee:       | Г  |        |
|                           |    |      |   |     | Basic Fee: | \$ | 750.00 |
|                           |    |      |   |     | Total:     | \$ | 768.00 |

Attorney Docket No.: 5500-97300

The Commissioner is also authorized to charge any extension fee or other fees, which may be necessary to the same account number.

Respectfully submitted,

B. Noël Kivlin

Reg. No. 33,929 Attorney for Applicants

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, Texas 78767-0398 Ph: (512) 853-8800 Date: 9-4 - 0.3